

INDUSTRY SOLUTIONS.





## <sup>®</sup>HANSA ADD 1055 Universal Adjuvant

Character Wetting agent for agriculture applications

APVMA no 81402

Application Item No 10

Chemical Structure Polyalkene oxide modified heptamethyl trisiloxane

Appearance Slightly Yellowish

Ionic Character Non Ionic

Concentration 100 %

**pH Value (1 %)** 7.0

SG at 20 °C Approx. 1.02 g/ml

Surface Tension (20°C) 20.5mN/m

**Stabilities** The product is sensitive to frost to a certain extent

changes occurring at low temperatures disappear

on warming up and stirring.

**Storability** If stored properly in original containers, the product

will hold for at least 24 months.

## **Applications**

Hansa ADD 1055 is a super wetting agent with exceptional spreading properties. The addition of 0.1% by weight of Hansa ADD 1055 to the spray liquor reduces the surface tension of the solution to 20.5mN/m and causes rapid coverage of the leaf surface.

The use of Hansa ADD 1055 in place of conventional adjuvants allows for the reduction of the spray liquor, its concentration or frequency thereby providing significant savings to the farm with reduced foaming tendencies.

Due to the high effectiveness of HANSA ADD 1055, neither high application amounts nor a high spray volume are necessary to achieve an optimal distribution of the spray, 0.025-0.1% is sufficient in many cases.

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